## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004379

|   |  | 101/012   | 0017001075                    |  |  |
|---|--|---|-------------------------------|--|--|
|   | CATION OF SUBJECT MATTER  7 H03K19/20  |   |                               |  |  |
| According to In   | ternational Patent Classification (IPC) or to both national  | al classification and IPC   |                               |  |  |
| B. FIELDS SI  | EARCHED .  |   |                               |  |  |
| Minimum docur<br>Int.Cl   | nentation searched (classification system followed by cl<br>H03K19/00-19/23  | assification symbols)   |                               |  |  |
|   |  |   |                               |  |  |
| Documentation :   | searched other than minimum documentation to the exte  | ent that such documents are included in the   | fields searched               |  |  |
|   |  | roku Jitsuyo Shinan Koho<br>tsuyo Shinan Toroku Koho  | 1994-2004<br>1996-2004        |  |  |
| Electronic data l   | pase consulted during the international search (name of  | data base and, where practicable, search te   | rms used)                     |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |  |   |                               |  |  |
| C. DOCUME   |  |   |                               |  |  |
| Category*   | Citation of document, with indication, where ap  | propriate, of the relevant passages   | Relevant to claim No.         |  |  |
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|   | Fig. 12; columns 7 to 9 (Family: none)   |   |                               |  |  |
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| <u> </u>  |  |   | •                             |  |  |
| × Further documents are listed in the continuation of Box C. See patent family annex.   |  |   |                               |  |  |
| * Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  |  | "T" later document published after the inte<br>date and not in conflict with the applica<br>the principle or theory underlying the in | ition but cited to understand |  |  |
| "E" earlier application or patent but published on or after the international   |  | "X" document of particular relevance; the considered novel or cannot be considered.   |                               |  |  |
| filing date  "L"  document which may throw doubts on priority claim(s) or which is  document which the publication data of provide a control of the control |  | step when the document is taken alone   |                               |  |  |
| cited to establish the publication date of another citation or other special reason (as specified)  |  |   | step when the document is     |  |  |
|   | ment referring to an oral disclosure, use, exhibition or other means ment published prior to the international filing date but later than ment published prior to the international filing date but later than |   |                               |  |  |
| the priority date claimed "&" document member of the same patent family   |  |   |                               |  |  |
| Date of the actual completion of the international search 19 April, 2004 (19.04.04)  Date of mailing of the international search report 11 May, 2004 (11.05.04)   |  |   |                               |  |  |
| TA ADE:   | LI, 2004 (19.04.04)  | 11 may, 2004 (11.05   | .04)                          |  |  |
| Name and mailing address of the ISA/  |  | Authorized officer  |                               |  |  |
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PCT/JP2004/004379

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